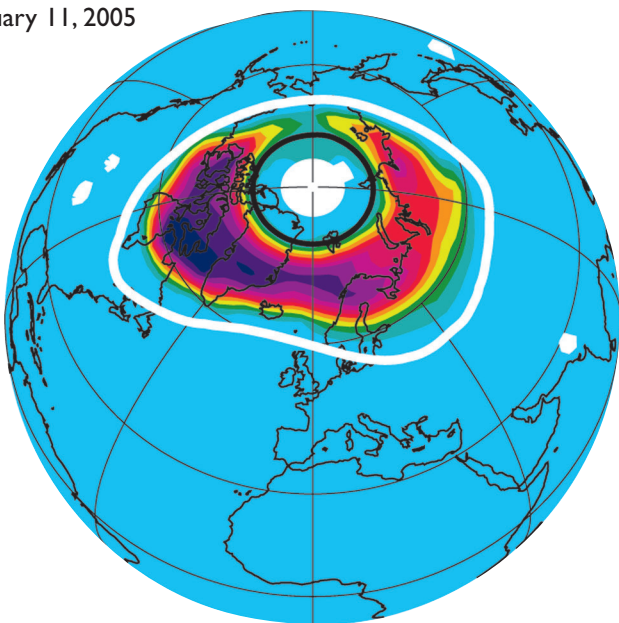
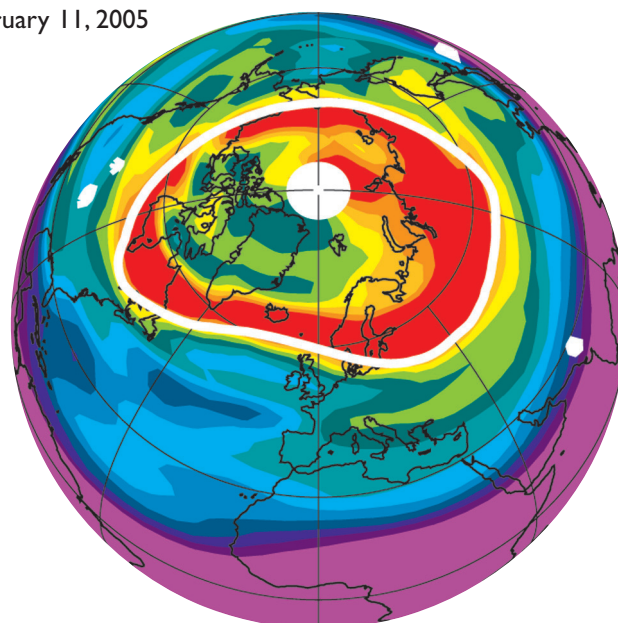


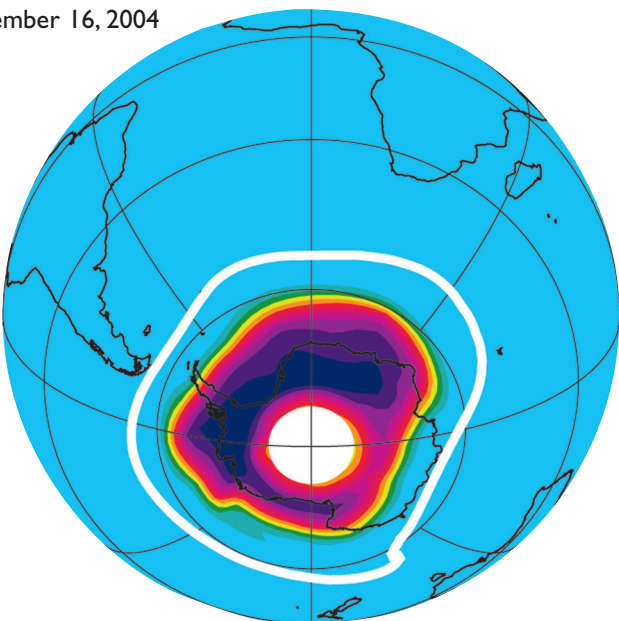
February 11, 2005



February 11, 2005



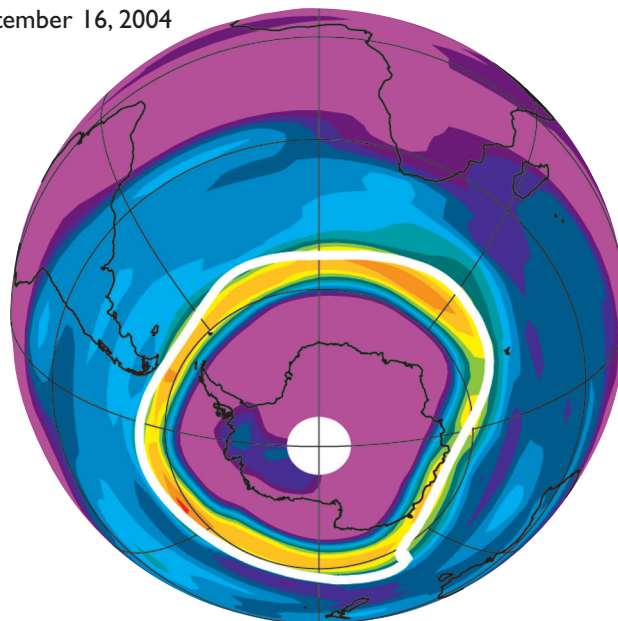
September 16, 2004



Chlorine Monoxide (parts per billion by volume)

0.0	0.3	0.6	0.9	1.2	1.5
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September 16, 2004



Ozone (parts per million by volume)

1.6	1.9	2.2	2.5	2.8	3.1	3.4
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Maps of chlorine monoxide (ClO, left) and ozone (O₃, right) for representative days during late winter in the Northern (top) and Southern (bottom) Hemispheres. The data correspond to ~50 hPa in pressure or ~18 km in altitude. The white lines demark the approximate edge of the winter polar vortex in each hemisphere. Because ClO is only enhanced in sunlight, only daytime measurements are shown for this species; the black circle on the ClO maps identifies the edge of polar night, poleward of which is in continuous darkness at this season. (Data from the MLS instrument on the Aura satellite.)